In re: Appln No. 10/050,838

Amendment dated January 12, 2007 Reply to Office action of October 12, 2006

Amendments to the Specifications:

Please amend the following paragraphs earlier incorporated after paragraph [0046]:

[0046.1] Figure 6 A is a schematic illustration of eommunication links between multiple long range access points operating in the inventive manner in a wide area network depicts a table with

Call Terminator, Call Originator with InterActMe Access Number;

[0046.2] Figure 6 B is a schematic illustration of communication links between multiple short

range access points operating in the inventive manner in a wide area network depicts a table with

Time of Day, Day of Week (i.e., Calendar), Geographic Location, and InterActMe Access

Number;

[0046.3] Figure 6 C is a schematic illustration of methods for determining end-user

eommunication device precise location depicts the table with Call Terminator and Call

Originator and additional parameters including Ring of End-user Communication Device, Voice

Mail, and Forwarding information;

Please delete paragraphs [0046.4] - [0046.8] earlier incorporated after paragraph [0046]

Please ammend paragraph [0102] with the following amended paragraph:

[0102] The preferred embodiment utilizes an InterActMe Dynamic Router that selects the

optimal communications link utilizing an algorithm as depicted in Figure 1 #15 to minimize customer cost (e.g., preference of local channel manager over remote channel manager), to

minimize frequency of switching between local channel managers (e.g., preference of access port

with increase signal strength, increased operational range, and consistent with direction of

travel), to maximize communications link quality, and to ensure routing capacity availability.

Numerous algorithms can be used to determine optimal routing with exemplary factors such as

historical performance, membership privileges as depicted in Figure 12, and features provided by

one local channel manager versus other accessible local channel managers (e.g., security

encryption, "home" access port, exclusion list of local channel managers, etc.). Additional

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algorithms are included in the more preferred embodiment to determine optimal switching time with exemplary factors such as rate of signal strength deterioration or increase, overlap bands in registered thresholds of local threshold, remote threshold, and seamless threshold.

Please ammend paragraph [0105] with the following amended paragraph:

[0105] The call terminator is a critical parameter, within the preferred embodiment of the InterActMe System, in the determination of handling procedure to establish communication link as depicted in Figure 6 A Figure 9. Exemplary of this importance is a business communications link being routed to voice mail as depicted in Figure 13 directly in accordance to a time of day and calendar schedule as depicted in Figure 6 B Figure 10. Therefore the unified communications system avoids undesirable interruptions. Further process handling can be easily achieved such as screening-in or screening-out filters. The method may further include a distinct ring as depicted in Figure 6 C Figure 13 to distinguish between a certain call terminator and others. A further exemplary is a children's communication link being routed to voice mail directly in accordance to a time of day and calendar schedule along with screen-in and / or screen-out filters. The freedom and flexibility of every employee, family member, etc. having their own InterActMe device introduces significant management demands to effectively disable certain communications links at specified times.

Please amend paragraph [0106] with the following amended paragraph:

[0106] Each InterActMe Figure 8.#26 in the preferred embodiment is further capable, within the full functionality of the InterActMe system, to make known its geographic location through the known location of each active Short Range Access Point as depicted in Figure 8, with further geographic location determination by triangulation of signal strengths of multiple InterActMe Local Channel Managers. An InterActMe can be further configured with a global positioning system as depicted in Figure 8 (GPS), said GPS establishes precise location through triangulation with multiple satellite systems Figure 8.#81, to establish precise geographic location. An InterActMe can be further configured with a local positioning system (LPS), said LPS

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establishes precise location through triangulation with multiple local transmitting systems Figure 8-#80, to establish precise geographic location. When such precise geographic location is known, the InterActMe system is further capable of proactively utilizing this location for displaying graphically the location to the specified parties authorized to know such information, for conveying geographic specific messages such as the issuance of a welcome message. The welcome message can take the form of a walkie-talkie voice message, a phone call voice message, an e-mail message, issuance of coupons, or simply an acknowledgement of registration. Other purposes of geographic location include safety, marketing, optimal routing, addressing, and communications link, audit trail for payroll, audit trail for security, to individual profiling.